



EUS/J/P/05-1147

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June 2, 2005

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VIA FACSIMILE

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, Group Art Unit 2631, (703) 872-9306 on the date indicated below.

Date: June 2, 2005Name: Jacqueline WilsonSignature: 

Re: Patent Application for:  
*"Method for Transmitting Data Blocks Without Prefix in the Guard Interval, Said Data Blocks are Demodulated by Means of FFT with a Length Greater or Equal the Symbol Period"*  
Serial No. 09/868,706  
Attorney Docket No. P11037-US1

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter (1 page)
- (2) Response under 37 C.F.R §1.111 (5 pages)

There is no additional fee for this filing. The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-5799.

Sincerely,


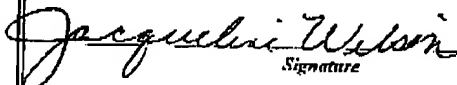
  
Roger S. Burleigh  
Intellectual Property Counsel

RSB/jw



Ericsson Inc.  
6300 Legacy Drive

Telephone: 972-582-0000



<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>P11037-US1</b>	
Applicant(s): <b>Robert Baldemar</b>					
Application No. <b>09/868,706</b>	Filing Date <b>09/25/2001</b>	Examiner <b>Kevin Michael Burd</b>	Customer No. <b>27045</b>	Group Art Unit <b>2631</b>	Confirmation No. <b>3213</b>
Invention: <b>Method for Transmitting Data Blocks Without Prefix in the Guard Interval, Said Data Blocks are Demodulated by Means of FFT with a Length Greater or Equal the Symbol Period</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	4 -	20 =	0 x	\$50.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of <b>\$0.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379 <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Roger S. Burleigh Reg No. 40,542 Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024			Dated: <b>June 2, 2005</b>		
CC:			<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-size: small;">Certificate of Mailing or Transmittal</p> <p style="font-size: x-small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.</p> <p style="text-align: center;">             Jacqueline Wilson         </p> <p style="text-align: center;"> <b>06/02/2005</b>  <i>Depositor's Name and Date</i> </p> </div>		

P11LARGE/REV07

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>P11037-US1</b>	
Applicant(s): <b>Robert Baldemair</b>					
Application No. <b>09/868,706</b>	Filing Date <b>09/25/2001</b>	Examiner <b>Kevin Michael Burd</b>	Customer No. <b>27045</b>	Group Art Unit <b>2631</b>	Confirmation No. <b>3213</b>
Invention: <b>Method for Transmitting Data Blocks Without Prefix in the Guard Interval, Said Data Blocks are Demodulated by Means of FFT with a Length Greater or Equal the Symbol Period</b>					
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Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	4	20 =	0 x	\$50.00	\$0.00
INDEP. CLAIMS	1	3 =	0 x	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of <b>\$0.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379 <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Roger S. Burleigh Reg No. 40,542 Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024			Dated: June 2, 2005  <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-size: small;">Certificate of Mailing or Transmission</p> <p style="font-size: x-small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1456, Alexandria, VA 22313-1450, or being transmittal to the USPTO, on the date indicated below.</p> <p style="text-align: center;">             Signature         </p> <p style="text-align: center;">           Jacqueline Wilson                      06/02/2005            Depository's Name and Date         </p> </div>		
cc:					

P11LARGE/REV07

Appl. No. 09/868,706  
Amdt. Dated June 2, 2005  
Reply to Office action of March 18, 2005  
Attorney Docket No. P11037-US1  
EUS/J/P/05-1147

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Robert Baldemair	§	Group Art Unit:	2631
		§		
Serial No:	09/868,706	§	Examiner:	Kevin Michael Burd
		§		
Filed:	September 25, 2001	§	Confirmation No:	3213
		§		
Attorney Docket No:	P11037-US1			
Customer No.:	27045			

For: Method for Transmitting Data Blocks Without Prefix in the Guard Interval, Said Data Blocks are Demodulated by Means of FFT with a Length Greater or Equal the Symbol Period

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Date: June 2, 2005

Name: Jacqueline Wilson

Signature: Jacqueline Wilson

**REPLY UNDER 37 C.F.R §1.111**

In response to the Office Action dated March 18, 2005, the Applicant submits the following amendments and remarks.

**SUMMARY OF AMENDMENTS**

Claim 1 has been amended. A listing of claims begins on page 2.